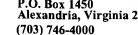


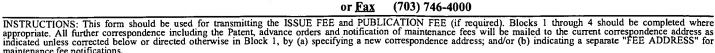




Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450





apj inc	propriate. All further cor licated unless corrected l intenance fee notification	respondence including the Follow or directed otherwise	Patent, advance orders and in Block 1, by (a) specify	notification ing a new co	of maintenance fee orrespondence addre	es will be mailed to the curren ess; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
-	FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007			FICE GOLD	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.		
				<i>5</i>			(Depositor's name)
			FAT & TRAUE				(Signature)
							(Date)
	APPLICATION NO.	FILING DATE	FIRST NA	MED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,014 04/19/2001		Crystal C. Watk		S	55802 (71699)	3068	
	APPLN. TYPE	SMALL ENTITY	ISSUE FEE		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	YES 00 \$668 330		>,	\$300	\$965,000	05/11/2004
		IINER	ART UNIT		ASS-SUBCLASS		
		EFFREY E	1654		514-003000	_	
U Change of correspondence address (or Change of Correspondence							% LARDNER LLP
Address form PTO/SB/122) attached. U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
-	PLEASE NOTE: Unless	d to the USPTO or is being s	ow, no assignee data will a ubmitted under separate co	ppear on the ver. Complet	natent. Inclusion o	f assignee data is only appropr IOT a substitute for filing an ass COUNTRY)	iate when an assignment has signment.
JOHNS HOPKINS UNIVERSITY Baltimore, Maryland							
Ple	ase check the appropriate	: : assignee category or categor	ries (will not be printed on t	he patent):	⊔ individual	corporation or other private g	roup entity U government
	The following fee(s) are		4b. Paymen				, , , , , , , , , , , , , , , , , , , ,
Issue Fee A check in the amount of the fee(s) is enclosed.							
Publication Fee							
Advance Order - # of Copies							credit any overpayment, to copy of this form).
Oir	ector for Patents is reque	sted to apply the Issue Fee ar				d issue fee to the application id	
Αι	ithorized Signature).		(Date) 5/11	104			
Suet M. Chong Reg. #38,104					05/12/2004 WABRHAM2 00000185 09840014 01 FC:1501		
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from any other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.							
This collection of information is required by 37 CFR 1.311. The inforobtain or retain a benefit by the public which is to file (and by the U application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1 estimated to take 12 minutes to complete, including gathering, preparin completed application form to the USPTO. Time will vary depending case. Any comments on the amount of time you require to complete suggestions for reducing this burden, should be sent to the Chief Inforpatent and Trademark Office, U.S. Department of Commerce, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TSEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.				ollection is mitting the	02 FC:1504		1330.00 OP 300.00 OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.